

Holds an Electrical Power Maintenance Technician Diploma and has about 15 years hands-on experience working in I&C field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/09/1985
Gender : Male
Marital Status : Married
Residence : Ismailia

EDUCATION

: Electrical Power Maintenance Technician Diploma, Mubarak-Kohl Technical Institute, Ismailia, 2002

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : A course in the maintenance of power plants in Instrumentation.
- : A course in power plants in operation.
- : Gas h2s on gas identification and protection (level one).
- : Gas h2s on gas identification and protection (level two).
- : A course in the field of operation in Zoher.
- : Junior Operation Technician, Abu Sultan Power Plant.
- : Civil defense course, Ismailia City Fire Department.
- : Power Plant occupational safety and health course, Abu Sultan Power Plant.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2020 till now
Employer : British Petroleum (BP)
Project : West Nile Delta (WND Project)

- Job title** : Senior Instrument Technician
- Job Description** :
 - Commissioning and loop checked and start-up.
 - Calibration Transmitters.
 - Pneumatic and electronic control loops.
 - Maintenance Specialist control valve.
- Dates** : From Sep. 2019 till Aug. 2020
- Employer** : Egyptian Maintenance Company (EMC)
- Project** : Egyptian Refinery Company (ERC)
- Job title** : Senior Instrument Technician
- Job Description** : Maintenance Field instrument (troubleshooting, preventive maintenance and calibration and Function Test).
- Dates** : 2019
- Employer** : British Petroleum (BP)
- Project** : West Nile Delta (WND Project)
- Job title** : Senior Instrument Technician
- Job Description** :
 - Commissioning and loop checked and start-up.
 - Calibration Transmitters.
 - Pneumatic and electronic control loops.
 - Calibration valve control valve.
- Dates** : From 2006 till 2019
- Project** : Abu Sultan Power Plant
- Job title** : I&C Maintenance Foreman
- Job Description** : Working in and leading teams of technicians under the supervision of the engineers to calibrate valves, transmitters, positioners and controllers.
- Further experiences** :
 - ASA (ASIC Automatic Control) - Sanmar Petrochemical (Jan. 2019):
 - Maintenance Field instrument.
 - Calibration Transmitters (Pressure, Flow, Transmitter temperature, Level).
 - Pneumatic and electronic control loops.
 - Loop checks by using multifunction.
 - EI-Nasr Co. for Intermediate Chemicals (NCIC) - Ain Sokhna Phosphatic Fertilizer Complex (Nov. 2018):
 - Commissioning and loop checked and start-up.
 - Calibration Transmitters.
 - Pneumatic and electronic control loops.
 - Calibration valve control valve.
 - Target Engineering at Zohr Project (Feb. 2018):
 - Commissioning and loop checked and start-up.
 - Calibration Transmitters.
 - Pneumatic and electronic control loops.
 - Calibration valve control valve.
 - EMC at PHPC at Attol (from Sep. 2017 till Dec. 2017):
 - Commissioning and loop checked and start-up.

- Calibration Transmitters.
- Pneumatic and electronic control loops.
- Calibration valve control valve.
- Egyptian Fertilizer Suez (Orascom) EBIC (2017):
 - Turning devices.
 - Valves.
 - Maintenance Field instrument.
- EMC at PHPC (2010-2017):
 - Calibration all transmitters, by using GE druck pump DPI 620 Adjust transmitters sitting by Hart communicator 475 & Trix.
 - Maintenance all switches, transmitters.
 - Control valves maintenance and calibration.
 - Pneumatic On/off valves maintenance.
 - PH analyzers moisture analyzers and DO analyzers maintenance.
 - Safety valves and relief valves adjusting.
 - Pressure regulator valves maintenance.
 - Conventional hard wired control circuits.
 - Boilers and compressors station.
 - Motors induction, DC, Servo, etc.
 - Generators.
 - Motorized valves / solenoid valves maintenance.
 - All valves maintenance.
 - All gauges calibration and maintenance.
 - Commissioning and loop checked and start-up.
 - Calibration Transmitters.
 - Pneumatic and electronic control loops.
 - Maintenance specialists control valve.
 - Maintenance Filed instrument.
- EMC at the site of the Sanmar Petrochemical (Foreman):
 - Turning devices.
 - Valves.
 - Maintenance Field instrument.
- Alstom - Shuaiba Power Plant in Jeddah, KSA (Shutdown plant) (2014):
 - I&C Technician.
 - Worked in instrumentation troubleshooting for problems and instrumentation functional tests.
 - Performed functional testing and verification of control applications.
 - Worked as a plant operation and maintenance.
- Worked with the Swedish Construction Company in Capri Chocolate Factory in 10th of Ramadan (2013):
 - Commissioning and loop check.
 - Connecting test start.
- AMP International (2005-2009): I&C Technician and fixtures in the Indian Company AMP.

- Field of experience :**
- Field instrument:
 - Calibration transmitters (pressure, flow, turnsmitra temperature, level).
 - Pneumatic and electronic control loops.
 - Loop checks by using multi function.

- Preventive maintenance f&g work test: Gas detector, smoke detector, hit detector and calibration.
- Valves:
 - Calibration valve control valve on-off by Hart 475.
 - Stroke valve.
- Devices Tuning:
 - Vibration Bentley Nevada.
 - Speed Sensor.
 - Sensor indentation.
- Maintaining and installing:
 - Thermo couples, RTD.
 - Vibration Bentley Nevada.
 - Transmitters Foxboro & Honeywell & Fisher & Rosemount.
 - Controllers, Air regulators and pressure switches.
- Specific equipment used:
 - Steam Turbine (General Electric).
 - Gas Turbine (Mars Gas Turbine Generator Set).
 - Soot Blowing System.
 - Fire Protection System.
 - Burner Management Control System.
 - Water Treatment & Desalination.
 - Field Instruments.
- Continuity Test for all Loops.
- Loop checks by using multi function (measure and inject).
- Make Verification for all Instruments by using hand pump (Druk).
- Make calibration by using Hart communicator 375 & 475 for all Transmitters (PT, DPT, Flow, Transmitter temperature and Level) and pneumatic valves.
- Pneumatic and electronic control loops.
- Pneumatic and on/off valves.
- Transmitters (Pressure, Flow, Transmitter temperature and Level).
- Calibration for motorize valves.
- Types of valves: ON/OFF & OWMA & Battery Fly & Pneumatic & Cheek & Pull & Gate.